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ABSTRACT

Currently, networks are used within most enterprises to allow for sharing of resources such as printers and to allow for central server features to be available such as backup 5 operations, shared files, and internal email. With the introduction of the third generation of wireless communication networks in which a mobile station can have an always on capability, private networks can now be established between mobile stations. In these implementations, the mobile stations 10 each have a Home Location Registration (HLR) and a unique Internet Protocol (IP) address. The mobile stations within a private network are listed within a table stored in the intelligent peripheral by their HLRs. The intelligent peripheral regulates the flow of data units within the wireless 15 network by determining if the sender of a packet and the intended recipient are within the same private network.

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